## **ACKNOWLEDGEMENT RECEIPT**

**Electronic Version** 

Stylesheet Version v01

Title of Invention

METHOD AND APPARATUS FOR REMOVING BLOCKING ARTIFACTS OF VIDEO PICTURE VIA LOOP FILTERING USING PERCEPTUAL THRESHOLDS

Submision Type: Utility Patent Filing

Application Number:

10/710471

EFS ID: 64482

Server Response:

Confirmation Code	Message
	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	4470
	Eer assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Changsung Kim Attorney Docket Number: ALIP0046USA

Timestamp: 2004-07-14 02:55:04 EDT

From: us

File Listing:

	_		
Doc. Name	File Name	Size (Bytes)	
			Produced
			(yyyymmdd)
us-assignment	ALIP0046_0_A1-usassn.xml		2004-07-14
us-assignment	us-assignment.xsl		2004-07-14
us-assignment	us-assignment.dtd		2004-07-14
us-assignment	ALIP0046_0_A1ASS1.tif	40014	2004-07-14
us-assignment	ALIP0046_0_A1ASS2.tif	39300	2004-07-14
us-request	ALIP0046_0_A1-usrequ.xml	3372	2004-07-14
us-request	us-request.dtd	19064	2004-07-14
us-request	us-request.xsl	33300	2004-07-14
us-fee-sheet	ALIP0046_0_A1-usfees.xml	2145	2004-07-14
us-fee-sheet	us-fee-sheet.xsl	24912	2004-07-14
us-fee-sheet	us-fee-sheet.dtd	11069	2004-07-14
us-declaration	ALIP0046_0_A1-usdecl.xml	1184	2004-07-14
us-declaration	us-declaration.dtd	3833	2004-07-14
us-declaration	us-declaration.xsl	10015	2004-07-14
us-power-of-attorney-grant	ALIP0046_0_A1-uspoat.xml	1065	2004-07-14
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-07-14
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2004-07-14
us-declaration	ALIP0046_0_A1DEC1.tif	45446	2004-07-14
us-declaration	ALIP0046_0_A1DEC2.tif	36376	2004-07-14
application-body	ALIP0046-trans.xml	47340	2004-07-14
application-body	us-application-body.xsl	83497	2004-07-14
application-body	application-body.dtd	49498	2004-07-14
application-body	wipo.ent	4956	2004-07-14

Doc. Name	File Name	Size (Bytes)	Date
DOC. Name	FIIE Name	Dize (Dyles)	Produced
		'	(yyyymmdd)
application-body	mathml2.dtd	54588	2004-07-14
application-body	mathml2-gname-1.mod		2004-07-14
application-body	isoamsa.ent		2004-07-14
application-body	isoamsb.ent		2004-07-14
application-body	isoamsc.ent		2004-07-14
application-body	isoamsn.ent	5620	2004-07-14
application-body	isoamso.ent		2004-07-14
application-body	isoamsr.ent	7073	2004-07-14
application-body	isogrk3.ent		2004-07-14
application-body	isomfrk.ent	4553	2004-07-14
application-body	isomopf.ent	2571	2004-07-14
application-body	isomscr.ent		2004-07-14
application-body	isotech.ent	5268	2004-07-14
application-body	isobox.ent		2004-07-14
application-body	isocyr1.ent		2004-07-14
application-body	isocyr2.ent		2004-07-14
application-body	isodia.ent		2004-07-14
application-body	isolat1.ent		2004-07-14
application-body	isolat2.ent		2004-07-14
application-body	isonum.ent		2004-07-14
application-body	isopub.ent	-	2004-07-14
application-body	mmlextra.ent		2004-07-14
application-body	mmlalias.ent		2004-07-14
application-body	soextblx.dtd		2004-07-14
application-body	Alip0046usa-01.tif		2004-07-14
application-body	Alip0046usa-02.tif		2004-07-14
application-body	Alip0046usa-03.tif		2004-07-14
application-body	Alip0046usa-04.tif		2004-07-14
application-body	Alip0046usa-05.tif		2004-07-14
application-body	Alip0046usa-06.tif		2004-07-14
application-body	Alip0046usa-07.tif		2004-07-14
application-body	Alip0046usa-08.tif		2004-07-14
application-body	Alip0046usa-09.tif		2004-07-14
application-body	Alip0046usa-10.tif		2004-07-14
application-body	Alip0046usa-11.tif		2004-07-14
package-data	ALIP0046_0_A1-pkda.xml		2004-07-14
package-data	package-data.dtd		2004-07-14
package-data	us-package-data.xsl		2004-07-14
	Total files size	811781	

Message Digest:

0039758f3d77699c50ae3edfd10cc633cef725ce

Digital Certificate Holder Name:

cn=Winston Hsu,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S.

Government,c=US